

=> b reg;d que sta 15
 FILE 'REGISTRY' ENTERED AT 10:48:48 ON 04 FEB 2008
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
 provided by InfoChem.

STRUCTURE FILE UPDATES: 3 FEB 2008 HIGHEST RN 1001389-12-3
 DICTIONARY FILE UPDATES: 3 FEB 2008 HIGHEST RN 1001389-12-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

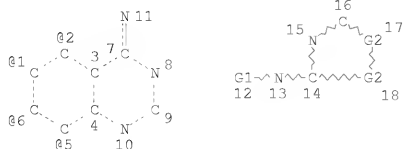
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
 predicted properties as well as tags indicating availability of
 experimental property data in the original document. For information
 on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

L5 STR



VAR G1=1/2/5/6
 VAR G2=C/O/S
 NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 18

STEREO ATTRIBUTES: NONE

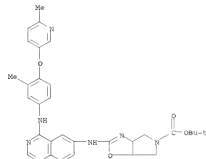
=> b hcap;d bib abs hitrn fhistr 111 tot;d bib abs hitstr 112 tot
 FILE 'HCAPIUS' ENTERED AT 10:50:22 ON 04 FEB 2008
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is
 held by the publishers listed in the PUBLISHER (PB) field (available
 for records published or updated in Chemical Abstracts after December
 26, 1996), unless otherwise indicated in the original publications.
 The CA Lexicon is the copyrighted intellectual property of the
 the American Chemical Society and is provided to assist you in searching
 databases on STN. Any dissemination, distribution, copying, or storing
 of this information, without the prior written consent of CAS, is
 strictly prohibited.

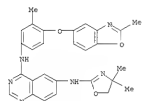
FILE COVERS 1907 - 4 Feb 2008 VOL 148 ISS 6
 FILE LAST UPDATED: 3 Feb 2008 (20080203/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

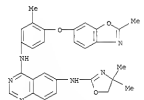
This file contains CAS Registry Numbers for easy and accurate substance identification.

[illegible]

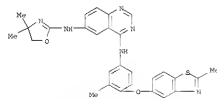
L12 ANGER 1 OF 2 CAPLASL COWRIGHT 2008 ACS ON SIN (Continued)
 937264-92-1P 937265-13-9P 937266-01-8P
 RL: DAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USE5
 (Uses)
 (drug candidate; prepn. of diarylamines as ERBb inhibitors)
 PN 937312-24-4 HDPLASUS
 CN 4,6-Quinazolinadiazine, N6-(4,5-dihydro-4,6-dimethyl-2-oxazoly)-N4-[3-
 methyl-4-[(2-methyl-5-benzoxazolyloxy)phenyl] (CA INDEX NAME)



RN 937263-27-9 HCAPLUS
 CN 4,6-Quinazolinodiamine, NS-(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-(3-methyl-4-[(2-methyl-6-benzoxazolyl)oxy]phenyl)- (CA INDEX NAME)



RN 937263-28-0 HCAPLUS
CN 4,6-Quinazolinodiamine, N6-(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-(3-methyl-4-[(2-methyl-5-benzothiazolyl)oxy]phenyl)- (CA INDEX NAME)



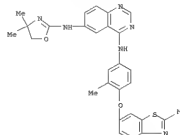
RN 937263-29-1 HCAPLUS
 CN 4,6-Quinazolinodiamine, N6-(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[3-methyl-4-[(2-methyl-6-benzothiazolyl)oxy]phenyl]- (CA INDEX NAME)

[illegible]

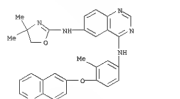
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

[illegible]

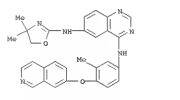
L12 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)



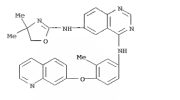
RN 937263-30-4 HCAPLUS
CN 4,6-Quinazolininediamine, N6-(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[3-methyl-4-(6-quinolinyl)oxy]phenyl- (CA INDEX NAME)



RN 937263-31-5 MCAPLUS
 CN 4,6-Quinazolinodiamine, N6-(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[4-(
 isoguinolinylloxy)-3-methylphenyl]- (CA INDEX NAME)

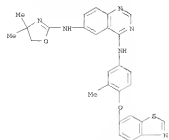


RN 937263-32-6 HCAPLUS
CN 4,6-Quinoxalinediamine, N6-(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[3-methyl-4-(7-quinolinylloxy)phenyl]- (CA INDEX NAME)

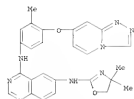


RN 937263-33-7 HCAPLUS
CN 4,6-Quinoxalinediamine, N4-[4-(6-benzothiazolyloxy)-3-methylphenyl]-106-

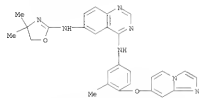
L12 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)
(4,5-dihydro-4,4-dimethyl-2-oxazolyl)- (CA INDEX NAME)



RN 937263-34-8 HCAPLUS
CN 4,6-Quinoxalinediamine, N6-[(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[3-methyl-4-[(1,2,4-triazol-5-yl)pyridin-7-yloxy]phenyl]- (CA INDEX NAME)

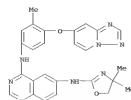


RN 937263-37-1 HCAPLUS
CN 4,6-Quinoxalinediamine, N6-[(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[4-(imidazo[1,2-a]pyridin-7-yloxy)-3-methylphenyl]- (CA INDEX NAME)

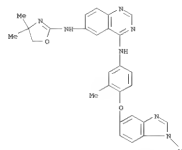


RN 937263-43-9 HCAPLUS
CN 4,6-Quinoxalinediamine, N6-[(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[3-methyl-4-[(1,2,4-triazol-5-yl)pyridin-7-yloxy]phenyl]- (CA INDEX NAME)

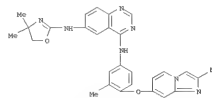
L12 ANSWER 3 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 937263-45-1 HCAPLUS
CN 4,6-Quinoxalinediamine, N6-[(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[3-methyl-4-[(1-methyl-1H-benzimidazol-5-yl)oxy]phenyl]- (CA INDEX NAME)

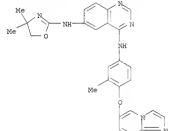


RN 937263-49-5 HCAPLUS
CN 4,6-Quinoxalinediamine, N6-[(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[3-methyl-4-[(2-methylimidazo[1,2-a]pyridin-7-yl)oxy]phenyl]- (CA INDEX NAME)



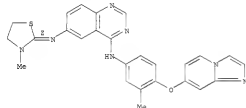
RN 937263-50-8 HCAPLUS
CN 4,6-Quinoxalinediamine, N6-[(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[4-(imidazo[1,2-a]pyridin-6-yloxy)-3-methylphenyl]- (CA INDEX NAME)

L12 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)

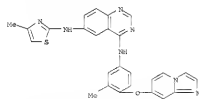


RN 937263-61-1 HCAPLUS
CN 4,6-Quinoxalinediamine, N6-[(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[3-methyl-4-[(1,2,4-triazol-5-yl)pyridin-7-yloxy]phenyl]- (CA INDEX NAME)

Double bond geometry as shown.

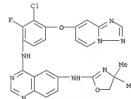


RN 937263-62-2 HCAPLUS
CN 4,6-Quinoxalinediamine, N6-[(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[3-methyl-4-[(1,2,4-triazol-5-yl)pyridin-7-yloxy]phenyl]- (CA INDEX NAME)

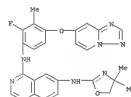


RN 937263-77-8 HCAPLUS
CN 4,6-Quinoxalinediamine, N6-[(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[3-methyl-4-[(1,2,4-triazol-5-yl)pyridin-7-yloxy]phenyl]- (CA INDEX NAME)

L12 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)

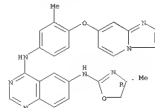


RN 937263-78-0 HCAPLUS
CN 4,6-Quinoxalinediamine, N6-[(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[2-fluoro-3-methyl-4-[(1,2,4-triazol-5-yl)pyridin-7-yloxy]phenyl]- (CA INDEX NAME)



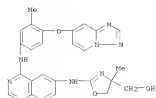
RN 937263-79-3 HCAPLUS
CN 4,6-Quinoxalinediamine, N6-[(4,5-dihydro-4,4-dimethyl-2-oxazolyl)-N4-[3-methyl-4-[(1,2,4-triazol-5-yl)pyridin-7-yloxy]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

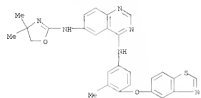


RN 937263-81-5 HCAPLUS
CN 4-Oxazolomethanol, 4,5-dihydro-4-methyl-2-[(1,2,4-triazol-5-yl)pyridin-7-yloxy]phenylamino-4-quinazolinylamino- (CA INDEX NAME)

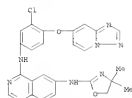
L12 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)



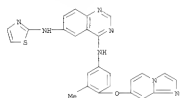
FN 937263-92-9 HCAPLUS
CN 4,6-Quinazolinediimine, N4-[4-(5-benzothiazolyl)oxy]-3-methylphenyl-N6-(4,5-dihydro-4,4-dimethyl-2-thiazolyl)- (CA INDEX NAME)



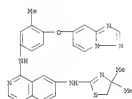
FN 937264-33-0 HCAPLUS
CN 4,6-Quinazolinediimine, N4-[3-chloro-4-[(1,2,4-triazolo[1,5-a]pyridin-7-yl)oxy]phenyl]-N6-[4,5-dihydro-4,4-dimethyl-2-thiazolyl)- (CA INDEX NAME)



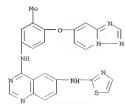
FN 937264-55-6 HCAPLUS
CN 4,6-Quinazolinediimine, N4-[4-(1-indazolyl-2-yl)oxy]-3-methylphenyl-N6-2-thiazolyl)- (CA INDEX NAME)



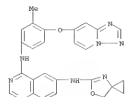
L12 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)



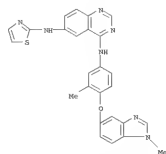
L12 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)
FN 937264-82-9 HCAPLUS
CN 4,6-Quinazolinediimine, N4-[3-methyl-6-[(1,2,4-triazolo[1,5-a]pyridin-7-yl)oxy]phenyl]-N6-2-thiazolyl)- (CA INDEX NAME)



FN 937264-92-1 HCAPLUS
CN 4,6-Quinazolinediimine, N4-[3-methyl-6-[(1,2,4-triazolo[1,5-a]pyridin-7-yl)oxy]phenyl]-N6-6-oxa-4-azaspiro[2.4]hept-4-en-5-yl- (CA INDEX NAME)



FN 937265-13-9 HCAPLUS
CN 4,6-Quinazolinediimine, N4-[3-methyl-6-[(1-methyl-1H-benzimidazol-5-yl)oxy]phenyl]-N6-2-thiazolyl)- (CA INDEX NAME)



FN 937266-01-8 HCAPLUS
CN 4,6-Quinazolinediimine, N6-(4,5-dihydro-4,4-dimethyl-2-thiazolyl)-N4-[3-methyl-6-[(1,2,4-triazolo[1,5-a]pyridin-7-yl)oxy]phenyl)- (CA INDEX NAME)

=> => d his

```
L1      FILE 'HCAPIUS' ENTERED AT 10:25:39 ON 04 FEB 2008
        2 US20050101616/PN

        FILE 'REGISTRY' ENTERED AT 10:26:02 ON 04 FEB 2008

L2      FILE 'HCAPIUS' ENTERED AT 10:26:02 ON 04 FEB 2008
        TRA L1 1- RN :      171 TERMS

        FILE 'REGISTRY' ENTERED AT 10:26:02 ON 04 FEB 2008
L3          171 SEA L2
L4          124 L3 AND NCNC3-C6/ES
L5          STR
L6          4 L5
L7          102 L5 FULL
          SAV TEM L7 J440C1R/A
L8          75 L7 AND L4
L9          27 L7 NOT L8

L10     FILE 'HCAPIUS' ENTERED AT 10:32:26 ON 04 FEB 2008
L11         2 L8
L12         2 L10 AND L1
          1 L9

        FILE 'HCAOLD' ENTERED AT 10:50:35 ON 04 FEB 2008
L13         0 L8
L14         0 L9

=>
```